

AMENDMENT(S) TO THE SPECIFICATION

Please replace the paragraph beginning at page 9, line 8, with the following rewritten paragraph:

In view of energy consumption, it is advantageous if the hearing sample processing unit, more particularly signal processor 9, is only periodically switched on. If e.g. one hearing sample per minute is taken, it is sufficient according to the processing method of the present invention to switch on the power supply of the signal processor for some seconds (less than 5, e.g. 4 seconds) only. For this purpose, the power supply receives an on-signal 25 from clock circuit 2 during whose presence the hearing sample processing unit is supplied with current. A further reduction of the energy consumption is obtained by the fact that flash memory 13 is only supplied with the current required for the storing process for a short time, 3 milliseconds at the end of each processed hearing sample recording being sufficient in the case of the above-suggested type. The signal 26 required therefor is generated by signal processor 9 and transmitted along bus 14. The program controlling the signal processor is contained in a separate program memory which may be integrated in the signal processor itself, so that the hearing sample processing operation can also be performed while flash memory 13 is off.